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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Jun 03	New e-mail delivery for search results now available
NEWS 4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 7	Sep 03	JAPIO has been reloaded and enhanced
NEWS 8	Sep 16	Experimental properties added to the REGISTRY file
NEWS 9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11	Oct 24	BEILSTEIN adds new search fields
NEWS 12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13	Nov 18	DKILIT has been renamed APOLLIT
NEWS 14	Nov 25	More calculated properties added to REGISTRY
NEWS 15	Dec 04	CSA files on STN
NEWS 16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17	Dec 17	TOXCENTER enhanced with additional content
NEWS 18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEX enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 20	EVENTLINE will be removed from STN
NEWS 28	Mar 24	PATDPAFULL now available on STN
NEWS 29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 30	Apr 11	Display formats in DGENE enhanced
NEWS 31	Apr 14	MEDLINE Reload
NEWS 32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28	RDISCLOSURE now available on STN
NEWS 36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39	May 16	CHEMREACT will be removed from STN

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NEWS 40 May 19 Simultaneous left and right truncation added to WSCA  
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and  
right truncation  
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB  
NEWS 43 Jun 06 PASCAL enhanced with additional data

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 22:52:31 ON 17 JUN 2003

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CAPLUS' ENTERED AT 22:52:39 ON 17 JUN 2003

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FILE COVERS 1907 - 17 Jun 2003 VOL 138 ISS 25

FILE LAST UPDATED: 16 Jun 2003 (20030616/ED)

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> s Dn 86:12188

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7784 DN  
150915 86  
6 12188  
L1 0 DN 86:12188  
(DN(W) 86(W) 12188)

=> s 86:12188  
150915 86  
6 12188  
L2 0 86:12188  
(86(W) 12188)

=> s 86:12188/dn  
L3 1 86:12188/DN

=> d l3 ibib hitstr abs

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1977:12188 CAPLUS

DOCUMENT NUMBER: 86:12188

TITLE: Contraception with d-norgestrel silastic rods. Plasma levels of d-norgestrel and influence on the ovarian function

AUTHOR(S): Weiner, Erik; Johansson, Elof D. B.

CORPORATE SOURCE: Dep. Obstet. Gynecol., Univ. Hosp., Uppsala, Swed.

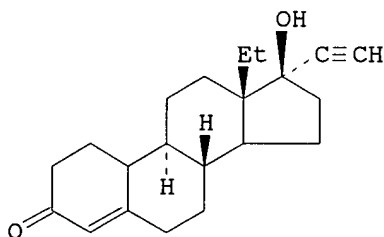
SOURCE: Contraception (1976), 14(5), 551-62

CODEN: CCPTAY; ISSN: 0010-7824

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



AB Three silastic rods impregnated with d-norgestrel (I) [797-63-7], each contg. 40 mg of the gestagen, were inserted s.c. in the left forearm of 4 women and left in place for 100-458 days. After about 300 days of treatment, a daily oral dose of 50 .mu.g ethynylestradiol was given to 3 of the participants during 21 days, in order to increase the concn. of sex hormone binding globulin in plasma. Plasma levels of I during treatment, were in the range found 4-6 hr after intake of the mini-pill formulation of I (0.03 mg). When the sex hormone binding globulin levels were increased by oral ethynylestradiol treatment in the subjects with previous const. I levels in plasma, the I levels increased 2- to 6-fold, indicating that sex hormone binding globulin is the main carrier protein for I. The concns. of I in plasma did not inhibit the baseline levels of estradiol [50-28-2] in plasma, but ovulation was inhibited during the 1st year of treatment. Ovulatory pattern of progesterone [57-83-0] was restored

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within 20 days after removal of the rods. The amt. of I lost from the rods during treatment suggest a contraceptive efficacy of at least 2 years.